

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	161748	process\$3 WITH image WITH data	US-PGPUB; USPAT	OR	ON	2008/08/07 09:13
L2	3961406	blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mixe OR mix\$3 OR merge OR merg\$3	US-PGPUB; USPAT	OR	ON	2008/08/07 09:17
L3	53	(blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mixe OR mix\$3 OR merge OR merg\$3) WITH (input NEAR3 image NEAR3 data) WITH (processed NEAR3 image NEAR3 data)	US-PGPUB; USPAT	OR	ON	2008/08/07 09:19
L4	5	dependent WITH (blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mixe OR mix \$3 OR merge OR merg\$3) WITH (input NEAR3 image NEAR3 data) WITH (processed NEAR3 image NEAR3 data)	US-PGPUB; USPAT	OR	ON	2008/08/07 09:20
L5	1	("6493416").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 09:28
L6	1	("7254261").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 09:35
L7	1	("7215365").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 09:36
L8	1	("7016011").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 09:41
L9	1	("20050111751").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 09:45
L10	1	("2004077347").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/07 09:45
L11	0	("wo2004077347").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/08/07 09:45
L12	4	("2004077347").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 09:46
L13	2	("6466210").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 09:52

L14	2	("6400832").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 09:55
L15	5	(dependent OR local ) WITH (blende OR blend\$3 OR combine OR combin\$3 OR associate OR associat\$3 OR mixe OR mix\$3 OR merge OR merg\$3) WITH (input NEAR3 image NEAR3 data) WITH (processed NEAR3 image NEAR3 data)	US-PGPUB; USPAT	OR	ON	2008/08/07 10:07
L16	1	("6856705").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 10:11
L17	1	("6493416").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 10:29
L18	2	("6493416").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 10:40
L19	2	("20050111751").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 10:48
L20	2	("20030099405").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 11:16
L21	2	("6173083").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 11:31
L22	2	("6208763").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/07 11:36
L24	90	(likelihood OR probability) WITH (spike NEAR3 noise)	US-PGPUB; USPAT	OR	ON	2008/08/07 11:37
L25	161	((multi ADJ1 level) OR (multi-level)) NEAR3 mask	US-PGPUB; USPAT	OR	ON	2008/08/07 11:38
L26	2	24 and 25	US-PGPUB; USPAT	OR	ON	2008/08/07 11:38
L27	1	(generat\$3 WITH mask) WITH (likelihood OR probability) WITH (spike NEAR3 noise)	US-PGPUB; USPAT	OR	ON	2008/08/07 11:40
L28	282432	image NEAR3 process\$3	US-PGPUB; USPAT	OR	ON	2008/08/07 11:40
L29	7	24 and 28	US-PGPUB; USPAT	OR	ON	2008/08/07 11:41
L30	0	multilevel NEAR3 mask NEAR3 spike NEAR3 noise	US-PGPUB; USPAT	OR	ON	2008/08/07 11:45
L31	1	multi-level NEAR3 mask NEAR3 spike NEAR3 noise	US-PGPUB; USPAT	OR	ON	2008/08/07 11:45
L32	1	multi ADJ1 level NEAR3 mask NEAR3 spike NEAR3 noise	US-PGPUB; USPAT	OR	ON	2008/08/07 11:45

L33	15	mask NEAR3 spike NEAR3 noise	US-PGPUB; USPAT	OR	ON	2008/08/07 11:45
L34	3	24 and 33	US-PGPUB; USPAT	OR	ON	2008/08/07 11:45
L35	416870	likelihood OR probability	US-PGPUB; USPAT	OR	ON	2008/08/07 11:47
L36	5	33 and 35	US-PGPUB; USPAT	OR	ON	2008/08/07 11:47
L37	1	("7269212").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 11:51
L38	0	generat\$3 WITH multi-level WITH mask WITH spike WITH noise WITH (likelihood OR probability)	US-PGPUB; USPAT	OR	ON	2008/08/07 11:55
L39	2	mask WITH spike WITH noise WITH (likelihood OR probability)	US-PGPUB; USPAT	OR	ON	2008/08/07 11:55
L40	0	shrink\$3 WITH image WITH desired WITH factor	US-PGPUB; USPAT	OR	ON	2008/08/07 12:47
L41	3957	shrink\$3 WITH image	US-PGPUB; USPAT	OR	ON	2008/08/07 12:48
L42	134	shrink\$3 WITH image WITH factor	US-PGPUB; USPAT	OR	ON	2008/08/07 12:48
L43	12122	interpolat\$3 NEAR3 image	US-PGPUB; USPAT	OR	ON	2008/08/07 12:49
L44	17	42 and 43	US-PGPUB; USPAT	OR	ON	2008/08/07 12:49
L45	4	shrink\$3 NEAR3 input NEAR3 image NEAR3 factor	US-PGPUB; USPAT	OR	ON	2008/08/07 12:56
L46	1	("5335295").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 12:59
L47	1	("6690840").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:01
L48	1	("6173083").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:08
L49	1	("6208763").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:09
L50	1	spike WITH noise WITH (likelihood OR probability) WITH absolute WITH difference	US-PGPUB; USPAT	OR	ON	2008/08/07 13:20
L51	0	rank WITH order WITH filter WITH multi-level WITH mask	US-PGPUB; USPAT	OR	ON	2008/08/07 13:21
L52	4	rank WITH order WITH filter WITH mask	US-PGPUB; USPAT	OR	ON	2008/08/07 13:21
L53	4	generat\$3 WITH spike WITH noise WITH probability	US-PGPUB; USPAT	OR	ON	2008/08/07 13:24

L54	1	("5008100").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:28
L55	1	("5505783").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:28
L56	1	("20050267376").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:31
L57	1	("5788952").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:33
L58	158	generat\$3 NEAR3 noise NEAR3 probability	US-PGPUB; USPAT	OR	ON	2008/08/07 13:35
L59	1	generat\$3 NEAR3 spike ADJ1 noise NEAR3 probability	US-PGPUB; USPAT	OR	ON	2008/08/07 13:36
L60	3	generat\$3 NEAR3 spike NEAR3 noise NEAR3 probability	US-PGPUB; USPAT	OR	ON	2008/08/07 13:36
L61	1	("6009140").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 13:37
L62	198	(gopal WITH avinash).in. (spike WITH noise WITH likelihood WITH probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:40
L63	198	(gopal WITH avinash).in. (spike NEAR3 noise WITH likelihood WITH probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:41
L64	198	(gopal WITH avinash).in. (spike NEAR3 noise NEAR3 likelihood WITH probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:41
L65	198	(gopal WITH avinash).in. (spike NEAR3 noise NEAR3 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:41
L66	198	(gopal WITH avinash).in. (generat\$3 NEAR3 spike NEAR3 noise NEAR3 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:41
L67	198	(gopal WITH avinash).in. (generat\$3 NEAR1 spike NEAR3 noise NEAR3 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:42
L68	198	(gopal WITH avinash).in. (generat\$3 NEAR1 spike NEAR1 noise NEAR3 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:42

L69	198	(gopal WITH avinash).in. (generat\$3 NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:42
L70	198	(gopal WITH avinash).in. (generat\$3 WITH mask NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)).clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:42
L71	198	(gopal WITH avinash).in. (generat\$3 WITH multi-level WITH mask NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:43
L72	198	(gopal WITH avinash).in.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:44
L73	1	(gopal WITH avinash).in. AND (generat\$3 WITH multi- level WITH mask NEAR1 spike NEAR1 noise NEAR1 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:44
L74	0	(gopal WITH avinash).in. AND (spike WITH noise WITH likelihood WITH probability).clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:45
L75	198	(gopal WITH avinash).in. (spike NEAR3 noise NEAR3 (likelihood OR probability)). clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:45
L76	1	(gopal WITH avinash).in. AND (spike NEAR3 noise NEAR3 (likelihood OR probability)).clm.	US-PGPUB; USPAT	OR	ON	2008/08/07 13:45
L77	1	("7215365").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 14:16
L78	1	("7215365").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 15:12
L79	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/07 15:43
L80	1386	(382/254).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/07 16:28
L81	1164	(382/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/07 16:28
L82	479	(382/261).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/07 16:29
L83	144	(382/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/07 16:29
L84	2	characteriz\$3 WITH spike WITH noise WITH input WITH image	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/07 16:29

L85	9	spike WITH noise WITH input WITH image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/07 16:29
S1	1146	(382/254).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S2	974	(382/260).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S3	418	(382/261).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S4	128	(382/262).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S5	7805	spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/05/24 11:25
S6	134002	process\$3 WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/05/24 11:26
S7	28	(process\$3 WITH image WITH data WITH identif\$3 WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:33
S8	6	(process\$3 WITH input WITH image WITH data) SAME ( identif\$3 WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:34
S9	57	(process\$3 WITH input WITH image WITH data) AND ( spike WITH noise)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:42
S10	2	(process\$3 WITH input WITH image WITH data) SAME ( spike WITH noise)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:36
S11	4	spike WITH noise WITH input WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/05/24 11:41
S12	3	(spike WITH noise WITH input WITH image WITH data) AND blend\$	US-PGPUB; USPAT	OR	ON	2007/05/24 11:40
S13	2	(spike WITH noise WITH input WITH image WITH data) AND (blend\$ WITH process\$3 WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/05/24 11:39
S14	2	characteriz\$3 WITH spike WITH noise WITH input WITH image	US-PGPUB; USPAT	OR	ON	2007/05/24 13:19
S15	1	identify\$3 WITH spike WITH noise WITH input WITH image	US-PGPUB; USPAT	OR	ON	2007/05/24 13:19
S16	6	spike WITH noise WITH input WITH image	US-PGPUB; USPAT	OR	ON	2007/05/24 13:20
S17	13	"5943433"	US-PGPUB; USPAT	OR	ON	2007/05/24 15:47

S18	1	("5943433").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/24 15:52
S19	1	(shrink\$3 WITH input WITH image WITH data ) SAME (interpolat\$3 WITH size WITH input WITH image)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:54
S20	1	(shrink\$3 WITH input WITH image WITH data ) AND (interpolat\$3 WITH size WITH input WITH image)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:55
S21	1	(shrink\$3 WITH input WITH image WITH data ) AND (interpolat\$3 WITH size )	US-PGPUB; USPAT	OR	ON	2007/05/24 15:55
S22	23	(shrink\$3 WITH input WITH image WITH data )	US-PGPUB; USPAT	OR	ON	2007/05/24 15:58
S23	13	(shrink\$3 WITH input WITH image WITH data ) AND interpolat\$3	US-PGPUB; USPAT	OR	ON	2007/05/24 15:58
S24	1	(shrink\$3 WITH input WITH image WITH data ) AND (interpolat\$3 WITH size)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:59
S25	10	(shrink\$3 WITH input WITH image WITH data ) AND (interpolat\$3 WITH image)	US-PGPUB; USPAT	OR	ON	2007/05/24 15:59
S26	0	probability WITH discrete WITH picture WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/05/25 08:49
S27	67	probability WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/05/25 08:51
S28	1	( probability WITH spike WITH noise) SAME image	US-PGPUB; USPAT	OR	ON	2007/05/25 08:54
S29	14	( probability WITH spike WITH noise) AND image	US-PGPUB; USPAT	OR	ON	2007/05/25 08:54
S30	11	( probability WITH spike WITH noise) AND image AND data	US-PGPUB; USPAT	OR	ON	2007/05/25 11:27
S31	5	( probability WITH spike WITH noise) AND image AND data AND discrete	US-PGPUB; USPAT	OR	ON	2007/05/25 08:58
S32	0	( probability WITH spike WITH noise) SAME ( image AND data AND discrete)	US-PGPUB; USPAT	OR	ON	2007/05/25 08:58
S33	1	mask WITH encod\$3 WITH weight\$3 WITH factor WITH blend\$3 WITH data	US-PGPUB; USPAT	OR	ON	2007/05/25 11:29
S34	1	mask WITH weight\$3 WITH factor WITH blend\$3 WITH data	US-PGPUB; USPAT	OR	ON	2007/05/25 11:29
S35	214	mask WITH weight\$3 WITH factor	US-PGPUB; USPAT	OR	ON	2007/05/25 11:30

S36	0	mask WITH weight\$3 WITH factor WITH processing WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/05/25 11:30
S37	1	(mask WITH weight\$3 WITH factor) SAME ( processing WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/05/25 11:31
S38	1	("7113306").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/25 13:42
S39	1	("20040161139").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/25 13:42
S40	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 09:20
S41	1	("6009140").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 09:19
S42	1	("6292583").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 09:20
S43	1	("20030128374").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 09:20
S44	1	("20040161139").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 09:20
S45	1	("7113306").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 09:20
S46	0	(image WITH process\$3) SAME (identify\$3 WITH feature\$ WITH " of" WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:05
S47	155	(image WITH process\$3) SAME (identify\$3 WITH feature\$ WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:06
S48	1	(image WITH process\$3) SAME (identify\$3 WITH feature\$ WITH interest WITH produc\$3 WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:06
S49	95	(image WITH process\$3) WITH (identify\$3 WITH feature\$ WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:07
S50	18	(image WITH process\$3) WITH (identify\$3 ADJ1 feature\$ WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:07
S51	16	(image WITH process\$3) WITH (identify\$3 ADJ1 feature\$ NEAR2 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:07
S52	15	(image WITH process\$3) WITH (identify\$3 ADJ1 feature\$ NEAR1 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:12
S53	182	(identify\$3 ADJ1 feature\$ NEAR1 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:12
S54	4931	(identify\$3 ADJ1 feature\$ " WITH of" WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:13



S55	0	(identify\$3 ADJ1 feature\$ WITH "of" WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:13
S56	4931	(identify\$3 ADJ1 feature\$ "ADJ1 of" WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:13
S57	186	(identify\$3 ADJ1 feature\$ ADJ2 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:14
S58	10	(identify\$3 ADJ1 feature\$ ADJ2 interest) WITH (image ADJ1 process\$3)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:16
S59	2	382/190.ccls. AND (identify \$3 ADJ1 feature ADJ2 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:17
S60	25	382/190.ccls. AND (identify \$3 WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:23
S61	417	(process\$3 WITH image) SAME ( (identify\$3 OR extract\$3) WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:25
S62	207	"382"/\$.ccls. AND (process \$3 WITH image) SAME ( (identify\$3 OR extract\$3) WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:26
S63	128	"382"/\$.ccls. AND (process \$3 WITH image) WITH ( (identify\$3 OR extract\$3) WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:26
S64	37	"382"/\$.ccls. AND (process \$3 WITH image) WITH ( (identify\$3 OR extract\$3) ADJ1 feature WITH interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:26
S65	26	"382"/\$.ccls. AND (process \$3 WITH image) WITH ( (identify\$3 OR extract\$3) ADJ1 feature NEAR3 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:30
S66	34	(process\$3 WITH image) WITH ( (identify\$3 OR extract\$3) ADJ1 feature NEAR3 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:32
S67	16	(process\$3 WITH image) WITH ( identify\$3 ADJ1 feature NEAR3 interest)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:37
S68	8102	spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/11/19 16:38
S69	1380	spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2007/11/19 16:38
S70	11	characteriz\$3 WITH spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2007/11/19 16:56

S71	1	characteriz\$3 ADJ1 spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2007/11/19 16:38
S72	3	characteriz\$3 NEAR3 spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2007/11/19 16:39
S73	365053	image WITH process\$3	US-PGPUB; USPAT	OR	ON	2007/11/19 16:39
S74	3	S70 and S73	US-PGPUB; USPAT	OR	ON	2007/11/19 16:40
S75	1	blend\$3 WITH spike WITH noise WITH process\$3 WITH image	US-PGPUB; USPAT	OR	ON	2007/11/19 17:05
S76	11	reduc\$3 WITH spike WITH noise WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/11/19 17:16
S77	3329704	(combin\$3 OR associat\$3 OR blend\$3)	US-PGPUB; USPAT	OR	ON	2007/11/19 17:17
S78	17	spike WITH noise WITH process\$2 WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/11/19 17:19
S79	17	S77 and S78	US-PGPUB; USPAT	OR	ON	2007/11/19 17:22
S80	0	combin\$3 WITH spike WITH noise WITH processed WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/11/19 17:23
S81	0	combin\$3 WITH spike WITH noise WITH process\$2 WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/11/19 17:23
S82	365433	image WITH process\$3	US-PGPUB; USPAT	OR	ON	2007/11/20 08:35
S83	9712	perform\$3 WITH blend\$3	US-PGPUB; USPAT	OR	ON	2007/11/20 08:35
S84	8110	spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/11/20 08:36
S85	7	S82 and S83 and S84	US-PGPUB; USPAT	OR	ON	2007/11/20 08:48
S86	1	"20020093686"	US-PGPUB; USPAT	OR	ON	2007/11/20 08:43
S87	2	"7006709"	US-PGPUB; USPAT	OR	ON	2007/11/20 08:46
S88	111	"5673332"	US-PGPUB; USPAT	OR	ON	2007/11/20 08:46
S89	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 08:46
S90	2	"7006709"	US-PGPUB; USPAT	OR	ON	2007/11/20 09:07
S91	3331929	blend\$3 OR associat\$3 OR combin\$3	US-PGPUB; USPAT	OR	ON	2007/11/20 09:08
S92	1380	spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2007/11/20 09:09

S93	365433	image WITH process\$3	US-PGPUB; USPAT	OR	ON	2007/11/20 09:09
S94	136	S91 and S92 and S93	US-PGPUB; USPAT	OR	ON	2007/11/20 09:16
S95	3	"6493416"	US-PGPUB; USPAT	OR	ON	2007/11/20 09:16
S96	1	("6493416").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 09:24
S97	1	("6535623").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 09:30
S98	0	(filter\$2 WITH image) WITH (input WITH image) WITH (blend\$3 WITH paramter)	US-PGPUB; USPAT	OR	ON	2007/11/20 09:32
S99	3	(filter\$2 WITH image) WITH (input WITH image) WITH (blend\$3 WITH parameter)	US-PGPUB; USPAT	OR	ON	2007/11/20 09:33
S100	9527780	$R = bF + (1-b)I$	US-PGPUB; USPAT	OR	ON	2007/11/20 09:34
S101	9527780	$R = b * F + (1-b) * I$	US-PGPUB; USPAT	OR	ON	2007/11/20 09:35
S102	41	( $R = b * F + (1-b) * I$ ) WITH blend\$3	US-PGPUB; USPAT	OR	ON	2007/11/20 10:38
S103	111	"5673332"	US-PGPUB; USPAT	OR	ON	2007/11/20 10:38
S104	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 10:39
S105	1380	spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2007/11/20 10:39
S106	184	rank ADJ1 order WITH filter \$3	US-PGPUB; USPAT	OR	ON	2007/11/20 10:40
S107	122	rank ADJ1 order ADJ1 filter \$3	US-PGPUB; USPAT	OR	ON	2007/11/20 10:41
S108	5	S105 and S107	US-PGPUB; USPAT	OR	ON	2007/11/20 10:40
S109	11	rank ADJ1 order ADJ1 filter \$3 WITH input WITH image	US-PGPUB; USPAT	OR	ON	2007/11/20 11:06
S110	13	(comput\$3 WITH absolute WITH difference) WITH ( input WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/11/20 11:09
S111	3	(comput\$3 ADJ1 absolute ADJ1 difference) WITH ( input WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/11/20 11:07
S112	19	(comput\$3 WITH absolute WITH difference) SAME ( input WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2007/11/20 11:28
S113	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 11:41

S114	40	multi ADJ1 level ADJ1 mask	US-PGPUB; USPAT	OR	ON	2007/11/20 12:34
S115	30	spike WITH noise WITH likelihood	US-PGPUB; USPAT	OR	ON	2007/11/20 11:43
S116	2	S114 and S115	US-PGPUB; USPAT	OR	ON	2007/11/20 11:43
S117	1	(spike WITH noise WITH likelihood) SAME (image WITH process\$3)	US-PGPUB; USPAT	OR	ON	2007/11/20 11:44
S118	0	generat\$3 WITH multi ADJ1 mask WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/11/20 12:35
S119	1	generat\$3 WITH multi WITH mask WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/11/20 12:35
S120	76277	generat\$3 WITH threshold	US-PGPUB; USPAT	OR	ON	2007/11/20 12:41
S121	30	spike WITH noise WITH likelihood	US-PGPUB; USPAT	OR	ON	2007/11/20 12:36
S122	8	S120 and S121	US-PGPUB; USPAT	OR	ON	2007/11/20 12:40
S123	1684	generat\$3 WITH threshold WITH (image WITH process \$3)	US-PGPUB; USPAT	OR	ON	2007/11/20 12:43
S124	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:49
S125	2	multi ADJ1 level WITH threshold WITH criterion	US-PGPUB; USPAT	OR	ON	2007/11/20 12:53
S126	365433	image WITH process\$3	US-PGPUB; USPAT	OR	ON	2007/11/20 12:54
S127	3602	shrink\$3 WITH image	US-PGPUB; USPAT	OR	ON	2007/11/20 12:54
S128	21270	interpolat\$3 WITH image	US-PGPUB; USPAT	OR	ON	2007/11/20 12:55
S129	302	S126 and S127 and S128	US-PGPUB; USPAT	OR	ON	2007/11/20 13:39
S130	1	("20050111751").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 13:43
S131	1	perform\$3 WITH blend\$3 WITH discrete WITH picture	US-PGPUB; USPAT	OR	ON	2007/11/20 13:45
S132	919	(show\$3 OR display\$3) WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2007/11/20 13:46
S133	9	perform\$3 WITH ( blend\$1 OR combin\$3 OR associat \$3) WITH discrete WITH picture	US-PGPUB; USPAT	OR	ON	2007/11/20 13:48
S134	0	S132 and S133	US-PGPUB; USPAT	OR	ON	2007/11/20 13:48
S135	24443	feature WITH interest	US-PGPUB; USPAT	OR	ON	2007/11/20 14:50

S136	69	structural WITH region WITH image WITH data	US-PGPUB; USPAT	OR	ON	2007/11/20 14:50
S137	18	S135 and S136	US-PGPUB; USPAT	OR	ON	2007/11/20 15:50
S138	1	("6535623").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 15:10
S139	1	"7171057"	US-PGPUB; USPAT	OR	ON	2007/11/20 17:02
S140	1	("6009140").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 17:03
S141	1	("6,535,623").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 17:03
S142	1	("6535623").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 08:58
S143	1	("20030199762").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:39
S144	1	("20030099405").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:39
S145	1244	(382/254).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S146	1034	(382/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S147	440	(382/261).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S148	131	(382/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/21 14:30
S149	1	("20050111751").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 15:03
S150	1	("7171057").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 15:11
S151	1	("6009140").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/22 09:58
S152	1336	(382/254).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/22 11:50
S153	1113	(382/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/22 11:50
S154	460	(382/261).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/22 11:50
S155	138	(382/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/22 11:51
S156	8462	spike WITH noise	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S157	154356	process\$3 WITH image WITH data	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S158	6	(process\$3 WITH input WITH image WITH data) SAME ( identif\$3 WITH feature WITH interest)	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51

S159	3	(spike WITH noise WITH input WITH image WITH data) AND (blend\$ WITH process\$3 WITH image WITH data)	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S160	7	spike WITH noise WITH input WITH image	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S161	69	probability WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S162	1	identify\$3 WITH spike WITH noise WITH input WITH image	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S163	28	(shrink\$3 WITH input WITH image WITH data )	US-PGPUB; USPAT	OR	ON	2008/04/22 11:51
S164	1	generat\$3 WITH multi WITH mask WITH spike WITH noise	US-PGPUB; USPAT	OR	ON	2008/04/22 11:52
S165	3	mask WITH weight\$3 WITH factor WITH blend\$3 WITH data	US-PGPUB; USPAT	OR	ON	2008/04/22 11:52
S166	1	("20060170971").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/22 15:30
S167	1	("6201612").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/22 15:54
S168	421	(358/3.03).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/22 16:19
S169	1	("20060170971").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/22 16:22
S170	3193074	shrink\$3 NEAR5 image NEAR5 factor interpolat size image	US-PGPUB; USPAT	OR	ON	2008/08/01 11:52
S171	0	". "	US-PGPUB; USPAT	OR	ON	2008/08/01 11:52
S172	3	(shrink\$3 NEAR5 image NEAR5 factor) AND (interpolat\$3 NEAR5 size NEAR5 image)	US-PGPUB; USPAT	OR	ON	2008/08/01 11:53
S173	10	((shrink\$3 OR contract OR recoil) WITH image WITH (factor OR broker OR ingredient OR gene)) AND (interpolat\$3 OR introduc\$3 OR intercalat\$3) NEAR5 size NEAR5 image	US-PGPUB; USPAT	OR	ON	2008/08/01 11:59
S174	8662	spike WITH noise	US-PGPUB; USPAT	OR	ON	2008/08/01 12:03
S175	7462	spike NEAR5 noise	US-PGPUB; USPAT	OR	ON	2008/08/01 12:03
S176	5201	spike NEAR1 noise	US-PGPUB; USPAT	OR	ON	2008/08/01 12:04

S177	1469	spike ADJ1 noise	US-PGPUB; USPAT	OR	ON	2008/08/01 12:04
S178	16	spike ADJ1 noise NEAR5 (likelihood OR probability)	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S179	325781	image NEAR5 process\$3	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S180	5	S178 and S179	US-PGPUB; USPAT	OR	ON	2008/08/01 12:05
S181	1	("5673332").PN.	US-PGPUB; USPAT	OR	OFF	2008/08/01 12:11
S182	1864827	mask OR cover	US-PGPUB; USPAT	OR	ON	2008/08/01 12:18
S183	4	S178 and S182	US-PGPUB; USPAT	OR	ON	2008/08/01 12:19

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